

## ABSTRACT OF THE DISCLOSURE

[0015] Dispersion nozzles (10) are disclosed which are to be deployed on the terminus of an aortic cannula (12). The dispersion nozzles (10) each include a collar (16) with a passage therethrough. Curved vanes (18) extend across the flow path on the distal end of the collar (16). An arch (20) bisects the vanes 18 at their outer edges. The vanes (18) and the arch (20) direct flow into a substantially hemispherical flow profile to increase the cross-sectional area of the flow stream from the cannula (12).